

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as indicated below:

At page 1, at line 2, please insert the following heading:

BACKGROUND

At page 6, at line 9, please insert the following headings and paragraph:

SUMMARY

In one embodiment is disclosed a method for processing concentrates, particularly concentrates produced from copper sulfide-based ores, wherein the concentrate to be processed, obtained from ore concentration, is divided into two sulfidic concentrates of different types, to a concentrate mainly containing poorly soluble components such as the precious metals contained in the ore and containing sulfide-form iron, and to a concentrate mainly containing well soluble components, and that the concentrate containing soluble components is conducted to a leaching step, and the solution obtained from said leaching step is conducted to at least one conversion step, and that in the conversion step located first in the flowing direction, there is fed the concentrate containing poorly soluble components, and that in the conversion step that is located first in the flowing direction, at least the copper contained in the solution is converted to sulfidic form by means of the sulfide-form iron of the concentrate containing poorly soluble components, and that at least part of the solution obtained from the conversion step is returned to the leaching step.

BRIEF DESCRIPTION OF DRAWINGS

FIG. 1 is a flow diagram illustrating a specific embodiment of the method disclosed herein.

DETAILED DESCRIPTION OF SPECIFIC EMBODIMENTS

In the specification, please replace the paragraph at page 10 beginning at line 18 and ending at line 25 with the following paragraph:

In concentration carried out by flotation 49, the fraction 4 is divided into two concentrates: a first type concentrate 7, containing mainly poorly soluble components, such as precious metals, and a second type concentrate 8, containing mainly soluble components. The second type concentrate 8 is conducted to leaching 9, to which there also is fed sulfuric acid 10 and a solution 20 obtained from oxide leaching 5. To the leaching step 9, there also is conducted at least part of the sulfate solution 12 obtained from the conversion step 11.